Application No. 10/730,549 Amendment dated October 31, 2007 Reply to Office Action of April 11, 2007

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning at page 14, line 25 as follows:

The methods described herein comprise the use of endothelial generating cells (EGCs). ECGs EGCs comprise any cell which can differentiate into an endothelial cell. ECGs EGCs comprise embryonic stem cells, hemangioblasts, pluripotent stem cells, hematopoietic stem cells and endothelial precursor cells. In some embodiments of the methods described herein, the endothelial generating cells, such as endothelial precursor cells, are generated in culture from hematopoetic stem cells, hemangioblasts or embryonic stem cells.

Please insert the Abstract, appearing on a separate page herewith, immediately after the last page of the claims.